

Delaware Electric Cooperative

"Owned By Those We Serve"



Generator Interconnection Application

(For Use with Generators 25 kW or Less)

An applicant (Generator Owner) makes application to Delaware Electric Co-op to install and operate a generating facility of 25kW or less interconnected with the Delaware Electric Co-op Power utility system.

Section 1: Applicant Information

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Facility Location (if different from above): _____

Telephone (Daytime): Area Code _____ Number _____ (Evening) Area Code _____ Number _____

Delaware Electric Account No. : _____

Section 2: Generator Technical Information

Is Generator powered from a Renewable Energy Source: ☐ Yes ☐ No

Type of Qualifying Energy Source (if applicable): Solar ☐ Wind ☐ Hydro ☐

Generator (or solar collector) Manufacturer, Model Name & Number: _____

_____ Output Power Rating in kW: _____

Inverter Manufacturer, Model Name & Number (if used): _____

_____ Rating in kW: _____

Will a generator disconnect device, accessible to Delaware Electric, be installed?: Yes ☐ No ☐

If the Generator Owner elects not to install a manual disconnect device accessible to Delaware Electric, the Generator Owner assumes all risks and consequences when a service meter must be "pulled" to disconnect the generator thereby also interrupting all utility electric service to the Customer site.

Section 3: Generator/Equipment Certification

Generating systems that utilize inverter technology must be compliant with *IEEE 929* and *Underwriters Lab. UL 1741*. Generating systems that use a rotating machine must be compliant with Delaware Electric Co-op's *Technical Requirements For Parallel Operation of Member Owned Generation* document. **By signing below, the Applicant certifies that the installed generating equipment meets the appropriate preceding requirement(s) and can supply documentation that confirms compliance.**

Signed (Applicant): _____ Date: _____

Section 4. Preliminary Application Approval (DEC)

DEC hereby grants preliminary approval for the installation as described above. Final approval shall be subject to satisfactory completion of application and interconnection equipment meets all applicable regulations.

Approved by: _____ Date: _____

Section 5: Installation Details

Generating System will be installed by: Owner ☐ State Licensed Electrician ☐

Installing Electrician: _____ Firm: _____ License No.: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: Area Code: _____ Number: _____

Installation Date: _____ Interconnection Date: _____

Supply certification that the generating system has been installed and inspected in compliance with the local Building/Electrical code of the municipality of _____.

Signed (Inspector): _____ Date: _____
(In lieu of signature of Inspector, a copy of the final inspection certificate may be attached)

Section 6: Applicant Signature

I hereby certify that, to the best of my knowledge, all the information provided in the Interconnection Application is true and correct. I also agree to install a Warning Label provided on or near my service meter location.

Signature of Applicant: _____ Date: _____

Send the completed application to Delaware Electric, Attn. Mark Nielson, P.O. Box 600, Greenwood, Delaware 19950.

Sections Below for Delaware Electric Use Only

Section 7, Approval or Non-Approval

Delaware Electric Co-op: ☐ Has Approved ☐ Has Not Approved this Interconnection Application.

Name: _____ Date: _____

Signature: _____

Reason of Not Approving:

Approval to connect to the Company system indicates only that the minimum requirements for a safe proper interconnection have been satisfied. Such approval does not imply that the Generator Owner's facility meets all federal, state and local standards or regulations.